

"El documento original contiene páginas en mal estado"

ANEXO D-9

**FUERZAS EN LOS ELEMENTOS PARA LA
COMBINACION: 0,30 S_x + 1,00 S_y**

HOSP. "DR.PRINCE LARA", EDIF. PATOLOGIA REFORZADO /// 0.30SX+1.00SY

FRAME ELEMENT FORCES

ELT	LOAD	AXIAL	DIST	1-2 PLANE	1-3 PLANE	AXIAL
ID	COND	FORCE	ENDI	SHEAR	MOMENT	TORQ
1						
	DYN	.00				148.19
			.1	8.94	31.32	.00
			7.1	8.94	31.27	.00
2						
	DYN	.00				174.82
			.1	13.30	38.15	.00
			5.9	13.30	38.35	.00
3						
	DYN	.00				353.68
			.1	13.30	38.31	.00
			5.9	13.30	38.15	.00
4						
	DYN	.00				657.61
			.1	147.80	286.67	.00
			5.9	147.80	563.51	.00
5						
	DYN	.00				328.67
			.1	147.64	563.05	.00
			5.9	147.64	286.22	.00
6						
	DYN	.00				263.91
			.1	9.00	31.54	.00
			7.1	9.00	31.48	.00
7						
	DYN	.00				265.53
			.1	8.98	31.40	.00
			7.1	8.98	31.46	.00
8						
	DYN	.00				291.59
			.1	105.08	248.58	.00
			7.1	105.08	487.24	.00
9						
	DYN	.00				673.00
			.1	154.04	587.77	.00
			5.9	154.04	298.32	.00
10						
	DYN	.00				366.43
			.1	13.30	38.16	.00
			5.9	13.30	38.32	.00
11						
	DYN	.00				179.53
			.1	13.30	38.35	.00
			5.9	13.30	38.14	.00
12						
	DYN	.00				154.66
			.1	8.94	31.27	.00
			7.1	8.94	31.32	.00
13						
	DYN	.00				559.00
			.1	100.26	254.09	.00
			7.1	100.26	447.93	.00

HOSP. "DR.PRINCE LARA". EDIF. PATOLOGIA REFORZADO /// 0.30SX+1.00SY

FRAME ELEMENT FORCES

ELT ID	LOAD COND	AXIAL FORCE	DIST ENDI	1-2 PLANE SHEAR	1-2 PLANE MOMENT	1-3 PLANE SHEAR	1-3 PLANE MOMENT	AXIAL TORQ
14	DYN	.00						
			.1	259.08	754.00	.00	.00	3.17
			5.9	259.08	735.69	.00	.00	
15	DYN	.00						
			.1	137.09	503.75	.00	.00	672.89
			5.9	137.09	284.80	.00	.00	
16	DYN	.00						
			.1	137.91	286.43	.00	.00	678.96
			5.9	137.91	506.80	.00	.00	
17	DYN	.00						
			.1	257.45	733.67	.00	.00	8.47
			5.9	257.45	746.70	.00	.00	
18	DYN	.00						
			.1	98.68	441.48	.00	.00	568.63
			7.1	98.68	249.50	.00	.00	
19	DYN	.00						
			.1	104.19	262.08	.00	.00	574.61
			7.1	104.19	467.44	.00	.00	
20	DYN	.00						
			.1	186.51	658.58	.00	.00	3.05
			7.1	186.51	646.96	.00	.00	
21	DYN	.00						
			.1	145.33	535.81	.00	.00	691.42
			5.9	145.33	300.13	.00	.00	
22	DYN	.00						
			.1	137.01	284.52	.00	.00	697.28
			5.9	137.01	503.58	.00	.00	
23	DYN	.00						
			.1	259.06	735.62	.00	.00	8.06
			5.9	259.06	753.99	.00	.00	
24	DYN	.00						
			.1	100.26	447.96	.00	.00	583.49
			7.1	100.26	254.10	.00	.00	
25	DYN	.00						
			.1	100.12	253.76	.00	.00	558.97
			7.1	100.12	447.33	.00	.00	
26	DYN	.00						
			.1	258.79	753.10	.00	.00	3.25
			5.9	258.79	734.92	.00	.00	

HOSP. "DR.PRINCE LAFA". EDIF. PATOLOGIA REFORZADO /// 0.30SX+1.00SY

F R A M E E L E M E N T F O R C E S

ELT	LOAD	AXIAL DIST	1-2 PLANE	1-3 PLANE	AXIAL
1D	COND	FORCE ENDI	SHEAR	MOMENT	TORQ
27					
	DYN	.00			672.76
		.1	136.76	502.90	.00
		5.9	136.76	283.74	.00
28					
	DYN	.00			658.45
		.1	154.74	317.76	.00
		5.9	154.74	572.27	.00
29					
	DYN	.00			339.24
		.1	145.33	554.17	.00
		5.9	145.33	281.85	.00
30					
	DYN	.00			264.15
		.1	9.00	31.51	.00
		7.1	9.00	31.46	.00
31					
	DYN	.00			265.76
		.1	8.97	31.38	.00
		7.1	8.97	31.44	.00
32					
	DYN	.00			292.11
		.1	103.44	244.78	.00
		7.1	103.44	479.57	.00
33					
	DYN	.00			673.89
		.1	160.83	596.04	.00
		5.9	160.83	329.00	.00
34					
	DYN	.00			697.16
		.1	136.69	283.51	.00
		5.9	136.69	502.75	.00
35					
	DYN	.00			8.15
		.1	258.77	734.84	.00
		5.9	258.77	753.09	.00
36					
	DYN	.00			583.47
		.1	100.13	447.37	.00
		7.1	100.13	253.77	.00
37					
	DYN	.00			558.97
		.1	100.12	253.76	.00
		7.1	100.12	447.33	.00
38					
	DYN	.00			3.25
		.1	258.79	753.10	.00
		5.9	258.79	734.92	.00
39					
	DYN	.00			672.76
		.1	136.76	502.90	.00
		5.9	136.76	283.74	.00

HOSP. "DR. PRINCE LARA". EDIF. PATOLOGIA REFORZADO /// 0.30SX+1.00SY

FRAME ELEMENT FORCES

ELT	LOAD	AXIAL DISI	1-2 PLANE		1-3 PLANE		AXIAL
ID	COND	FORCE END1	SHEAR	MOMENT	SHEAR	MOMENT	TORQ
40							
	DYN	.00					658.45
		.1	154.74	317.76	.00	.00	
		5.9	154.74	572.27	.00	.00	
41							
	DYN	.00					339.24
		.1	145.33	554.17	.00	.00	
		5.9	145.33	281.85	.00	.00	
42							
	DYN	.00					264.15
		.1	9.00	31.51	.00	.00	
		7.1	9.00	31.46	.00	.00	
43							
	DYN	.00					265.76
		.1	8.97	31.38	.00	.00	
		7.1	8.97	31.44	.00	.00	
44							
	DYN	.00					292.11
		.1	103.44	244.78	.00	.00	
		7.1	103.44	479.57	.00	.00	
45							
	DYN	.00					673.89
		.1	160.83	596.04	.00	.00	
		5.9	160.83	329.00	.00	.00	
46							
	DYN	.00					697.16
		.1	136.69	283.51	.00	.00	
		5.9	136.69	502.75	.00	.00	
47							
	DYN	.00					8.15
		.1	258.77	734.84	.00	.00	
		5.9	258.77	753.09	.00	.00	
48							
	DYN	.00					583.47
		.1	100.13	447.37	.00	.00	
		7.1	100.13	253.77	.00	.00	
49							
	DYN	.00					559.00
		.1	100.26	254.09	.00	.00	
		7.1	100.26	447.93	.00	.00	
50							
	DYN	.00					3.17
		.1	259.08	754.00	.00	.00	
		5.9	259.08	735.69	.00	.00	
51							
	DYN	.00					672.89
		.1	137.09	503.75	.00	.00	
		5.9	137.09	284.80	.00	.00	
52							
	DYN	.00					678.96
		.1	137.91	286.47	.00	.00	
		5.9	137.91	506.80	.00	.00	

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FRAME ELEMENT FORCES

ELT	LOAD	AXIAL	DIST	1-2 PLANE		1-3 PLANE		AXIAL
10	COND	FORCE	ENDI	SHEAR	MOMENT	SHEAR	MOMENT	TORQ
53	DYN	.00						8.47
			.1	257.45	733.67	.00	.00	
			5.9	257.45	746.70	.00	.00	
54	DYN	.00						568.63
			.1	98.68	441.48	.00	.00	
			7.1	98.68	249.50	.00	.00	
55	DYN	.00						574.61
			.1	104.19	262.08	.00	.00	
			7.1	104.19	467.44	.00	.00	
56	DYN	.00						3.05
			.1	186.51	658.58	.00	.00	
			7.1	186.51	646.96	.00	.00	
57	DYN	.00						691.42
			.1	145.33	535.81	.00	.00	
			5.9	145.33	300.13	.00	.00	
58	DYN	.00						697.28
			.1	137.01	384.52	.00	.00	
			5.9	137.01	503.58	.00	.00	
59	DYN	.00						8.06
			.1	259.06	735.62	.00	.00	
			5.9	259.06	753.99	.00	.00	
60	DYN	.00						583.49
			.1	100.26	447.96	.00	.00	
			7.1	100.26	254.10	.00	.00	
61	DYN	.00						148.19
			.1	8.94	31.32	.00	.00	
			7.1	8.94	31.27	.00	.00	
62	DYN	.00						174.82
			.1	13.30	38.15	.00	.00	
			5.9	13.30	38.35	.00	.00	
63	DYN	.00						353.68
			.1	13.30	38.31	.00	.00	
			5.9	13.30	38.15	.00	.00	
64	DYN	.00						657.61
			.1	147.80	286.67	.00	.00	
			5.9	147.80	563.51	.00	.00	
65	DYN	.00						338.67
			.1	147.64	563.05	.00	.00	
			5.9	147.64	286.22	.00	.00	

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FRAME ELEMENT FORCES

ELT ID	LOAD COND	AXIAL FORCE	DIST ENDT	1-2 PLANE SHEAR	MOMENT	1-3 PLANE SHEAR	MOMENT	AXIAL TORQ
66	DYN	.00	.1	9.00	31.54	.00	.00	263.91
			7.1	9.00	31.48	.00	.00	
67	DYN	.00	.1	8.98	31.40	.00	.00	265.53
			7.1	8.98	31.46	.00	.00	
68	DYN	.00	.1	105.08	248.58	.00	.00	291.59
			7.1	105.08	487.24	.00	.00	
69	DYN	.00	.1	154.04	587.77	.00	.00	673.00
			5.9	154.04	298.32	.00	.00	
70	DYN	.00	.1	13.30	38.16	.00	.00	366.43
			5.9	13.30	38.32	.00	.00	
71	DYN	.00	.1	13.30	38.35	.00	.00	179.53
			5.9	13.30	38.14	.00	.00	
72	DYN	.00	.1	8.94	31.27	.00	.00	154.66
			7.1	8.94	31.32	.00	.00	
80	DYN	.00	.1	424.42	1773.85	.00	.00	75.23
			7.1	424.42	1197.06	.00	.00	
81	DYN	.00	.1	321.78	875.24	.00	.00	65.05
			5.9	321.78	974.98	.00	.00	
82	DYN	.00	.1	365.64	1056.05	.00	.00	155.70
			5.9	365.64	1046.38	.00	.00	
83	DYN	.00	.1	334.32	988.04	.00	.00	279.00
			5.9	334.32	934.32	.00	.00	
84	DYN	.00	.1	350.85	964.16	.00	.00	187.03
			5.9	350.85	1053.20	.00	.00	
85	DYN	.00	.1	281.01	972.63	.00	.00	181.97
			7.1	281.01	994.41	.00	.00	

PROGRAM:SAF90/FILE:PRINCE.F3F
HOSP. "DR.PRINCE LARA". EDIF. PATOLOGIA REFORZADO /// 0.70SX+1.00SY

FRAME ELEMENT FORCES

ELT	LOAD	AXIAL	DIST	1-2 PLANE		1-3 PLANE		AXIAL
ID	COND	FORCE	ENDI	SHEAR	MOMENT	SHEAR	MOMENT	TORQ
86	DYN	.00						
			.1	294.92	1025.74	.00	.00	122.52
			7.1	294.92	1038.67	.00	.00	
87	DYN	.00						
			.1	267.20	975.50	.00	.00	114.67
			7.1	267.20	894.89	.00	.00	
88	DYN	.00						
			.1	346.29	988.97	.00	.00	347.36
			5.9	346.29	1002.20	.00	.00	
89	DYN	.00						
			.1	363.02	1034.48	.00	.00	102.73
			5.9	363.02	1052.86	.00	.00	
90	DYN	.00						
			.1	322.35	977.64	.00	.00	122.69
			5.9	322.35	875.89	.00	.00	
91	DYN	.00						
			.1	424.33	1196.54	.00	.00	128.10
			7.1	424.33	1773.79	.00	.00	
92	DYN	.00						
			.1	413.10	1748.33	.00	.00	294.35
			7.1	413.10	1143.40	.00	.00	
93	DYN	.00						
			.1	291.47	784.47	.00	.00	35.65
			5.9	291.47	891.49	.00	.00	
94	DYN	.00						
			.1	351.24	1003.10	.00	.00	339.54
			5.9	351.24	1016.51	.00	.00	
95	DYN	.00						
			.1	339.54	995.20	.00	.00	287.41
			5.9	339.54	957.16	.00	.00	
96	DYN	.00						
			.1	334.02	944.67	.00	.00	29.25
			5.9	334.02	975.94	.00	.00	
97	DYN	.00						
			.1	270.57	911.70	.00	.00	311.44
			7.1	270.57	982.32	.00	.00	
98	DYN	.00						
			.1	282.17	1008.11	.00	.00	257.45
			7.1	282.17	967.11	.00	.00	

HOSP. "DR. PRINCE LARA". EDIF. PATOLOGIA REFORZADO /// 0.30SX+1.00SY

FRAME ELEMENT FORCES

ELI ID	LOAD COND	AXIAL FORCE	DIST ENDI	1-2 PLANE SHEAR	MOMENT	1-3 PLANE SHEAR	MOMENT	AXIAL TORQ
99	DYN	.00						
			.1	253.76	902.17	.00	.00	41.75
			7.1	253.76	874.12	.00	.00	
100	DYN	.00						
			.1	351.38	1011.29	.00	.00	349.91
			5.9	351.38	1009.17	.00	.00	
101	DYN	.00						
			.1	348.67	1004.84	.00	.00	293.99
			5.9	348.67	1000.01	.00	.00	
102	DYN	.00						
			.1	292.03	894.09	.00	.00	33.65
			5.9	292.03	785.09	.00	.00	
103	DYN	.00						
			.1	413.02	1142.89	.00	.00	357.84
			7.1	413.02	1748.27	.00	.00	
104	DYN	.00						
			.1	412.63	1746.15	.00	.00	294.17
			7.1	412.63	1142.25	.00	.00	
105	DYN	.00						
			.1	290.78	783.12	.00	.00	36.60
			5.9	290.78	888.88	.00	.00	
106	DYN	.00						
			.1	352.22	1003.57	.00	.00	346.26
			5.9	352.22	1021.70	.00	.00	
107	DYN	.00						
			.1	333.19	986.41	.00	.00	247.23
			5.9	333.19	929.42	.00	.00	
108	DYN	.00						
			.1	348.08	956.28	.00	.00	192.65
			5.9	348.08	1045.18	.00	.00	
109	DYN	.00						
			.1	278.91	965.42	.00	.00	182.81
			7.1	278.91	986.95	.00	.00	
110	DYN	.00						
			.1	292.72	1018.05	.00	.00	123.26
			7.1	292.72	1030.97	.00	.00	
111	DYN	.00						
			.1	265.09	968.04	.00	.00	119.71
			7.1	265.09	887.60	.00	.00	

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F R A M E E L E M E N T F O R C E S

ELT ID	LOAD COND	AXIAL FORCE	DIST ENDI	1-2 PLANE SHEAR	MOMENT	1-3 PLANE SHEAR	MOMENT	AXIAL TORQ
112	DYN	.00						
			.1	345.06	983.64	.00	.00	314.48
			5.9	345.06	1000.46	.00	.00	
113	DYN	.00						
			.1	349.64	1009.96	.00	.00	299.91
			5.9	349.64	1000.45	.00	.00	
114	DYN	.00						
			.1	291.35	891.50	.00	.00	32.85
			5.9	291.35	783.75	.00	.00	
115	DYN	.00						
			.1	412.55	1141.74	.00	.00	357.68
			7.1	412.55	1746.09	.00	.00	
116	DYN	.00						
			.1	412.63	1746.15	.00	.00	294.17
			7.1	412.63	1142.25	.00	.00	
117	DYN	.00						
			.1	290.78	783.12	.00	.00	36.60
			5.9	290.78	888.88	.00	.00	
118	DYN	.00						
			.1	352.22	1003.57	.00	.00	346.26
			5.9	352.22	1021.70	.00	.00	
119	DYN	.00						
			.1	333.19	986.41	.00	.00	247.23
			5.9	333.19	929.42	.00	.00	
120	DYN	.00						
			.1	348.08	956.28	.00	.00	192.65
			5.9	348.08	1045.18	.00	.00	
121	DYN	.00						
			.1	278.91	965.42	.00	.00	182.81
			7.1	278.91	986.95	.00	.00	
122	DYN	.00						
			.1	292.72	1018.05	.00	.00	123.26
			7.1	292.72	1030.97	.00	.00	
123	DYN	.00						
			.1	265.09	968.04	.00	.00	119.71
			7.1	265.09	887.60	.00	.00	
124	DYN	.00						
			.1	345.06	983.64	.00	.00	314.48
			5.9	345.06	1000.46	.00	.00	

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F R A M E E L E M E N T F O R C E S

ELT ID	LOAD COND	AXIAL DIST FORCE END1	1-2 PLANE SHEAR MOMENT		1-3 PLANE SHEAR MOMENT		AXIAL TORQ
125	DYN	.00					299.91
		.1	349.64	1009.96	.00	.00	
		5.9	349.64	1000.45	.00	.00	
126	DYN	.00					32.85
		.1	291.35	891.50	.00	.00	
		5.9	291.35	783.75	.00	.00	
127	DYN	.00					357.68
		.1	412.55	1141.74	.00	.00	
		7.1	412.55	1746.09	.00	.00	
128	DYN	.00					294.35
		.1	413.10	1748.33	.00	.00	
		7.1	413.10	1143.40	.00	.00	
129	DYN	.00					35.65
		.1	291.47	784.47	.00	.00	
		5.9	291.47	891.49	.00	.00	
130	DYN	.00					339.54
		.1	351.24	1007.10	.00	.00	
		5.9	351.24	1016.51	.00	.00	
131	DYN	.00					287.41
		.1	339.54	995.20	.00	.00	
		5.9	339.54	957.16	.00	.00	
132	DYN	.00					29.25
		.1	334.02	944.67	.00	.00	
		5.9	334.02	975.94	.00	.00	
133	DYN	.00					311.44
		.1	270.57	911.70	.00	.00	
		7.1	270.57	982.32	.00	.00	
134	DYN	.00					257.45
		.1	282.17	1008.11	.00	.00	
		7.1	282.17	967.11	.00	.00	
135	DYN	.00					41.75
		.1	253.76	902.17	.00	.00	
		7.1	253.76	874.12	.00	.00	
136	DYN	.00					349.91
		.1	351.38	1011.29	.00	.00	
		5.9	351.38	1009.17	.00	.00	
137	DYN	.00					293.99
		.1	348.67	1004.84	.00	.00	
		5.9	348.67	1000.01	.00	.00	

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FRAME ELEMENT FORCES

ELT	LOAD	AXIAL DIST	1-2 PLANE		1-3 PLANE		AXIAL
ID	COND	FORCE ENDI	SHEAR	MOMENT	SHEAR	MOMENT	TORQ
138	DYN	.00					33.65
		.1	292.03	894.09	.00	.00	
		5.9	292.03	785.09	.00	.00	
139	DYN	.00					357.84
		.1	413.02	1142.89	.00	.00	
		7.1	413.02	1748.27	.00	.00	
140	DYN	.00					75.23
		.1	424.42	1773.85	.00	.00	
		7.1	424.42	1197.06	.00	.00	
141	DYN	.00					65.05
		.1	321.78	875.24	.00	.00	
		5.9	321.78	974.98	.00	.00	
142	DYN	.00					155.70
		.1	365.64	1056.05	.00	.00	
		5.9	365.64	1046.38	.00	.00	
143	DYN	.00					279.00
		.1	334.32	988.04	.00	.00	
		5.9	334.32	974.32	.00	.00	
144	DYN	.00					187.03
		.1	350.85	964.16	.00	.00	
		5.9	350.85	1053.20	.00	.00	
145	DYN	.00					181.97
		.1	281.01	972.63	.00	.00	
		7.1	281.01	994.41	.00	.00	
146	DYN	.00					122.52
		.1	294.92	1025.74	.00	.00	
		7.1	294.92	1038.67	.00	.00	
147	DYN	.00					114.67
		.1	267.20	975.50	.00	.00	
		7.1	267.20	894.89	.00	.00	
148	DYN	.00					347.36
		.1	346.29	988.97	.00	.00	
		5.9	346.29	1002.20	.00	.00	
149	DYN	.00					102.73
		.1	363.02	1034.48	.00	.00	
		5.9	363.02	1052.86	.00	.00	
150	DYN	.00					122.69
		.1	322.35	977.64	.00	.00	
		5.9	322.35	875.89	.00	.00	

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FRAME ELEMENT FORCLS

ELT ID	LOAD COND	AXIAL DIST FORCE END1	1-2 PLANE SHEAR	1-2 PLANE MOMENT	1-3 PLANE SHEAR	1-3 PLANE MOMENT	AXIAL TORQ
151	DYN	.00					128.10
		.1	424.33	1196.54	.00	.00	
		7.1	424.33	1773.79	.00	.00	
200	DYN	427.67					
		.0	35602.03	54075.57	21272.14	26031.44	
		1.2	35602.03	13907.81	21272.14	2035.49	
201	DYN	100.75					
		.0	33654.35	40947.85	15966.79	6164.76	
		1.2	33654.35	2198.93	15966.79	12997.06	
202	DYN	43.85					
		.0	11907.31	14639.92	14370.07	5646.67	
		1.2	11907.31	2168.48	14370.07	11597.79	
203	DYN	111.29					
		.0	34922.47	54140.63	21356.04	26070.11	
		1.2	34922.47	15140.26	21356.04	1883.38	
204	DYN	16.36					.01
		.0	889.76	328.36	11706.95	4315.55	
		1.1	889.76	628.35	11706.95	8269.50	
205	DYN	213.98					
		.0	21354.33	26073.37	15651.43	6136.98	
		1.2	21354.33	1877.63	15651.43	12645.24	
206	DYN	13.85					
		.0	36084.76	55307.72	43175.78	52394.60	
		1.2	36084.76	14772.96	43175.78	2163.04	
207	DYN	74.03					
		.0	21339.61	26066.42	15743.21	6172.78	
		1.2	21339.61	1909.75	15743.21	12719.59	
208	DYN	128.03					.01
		.0	930.03	343.31	11982.52	4417.52	
		1.1	930.03	656.69	11982.52	8463.76	
209	DYN	132.10					
		.0	35536.41	55200.14	21359.65	26071.91	
		1.2	35536.41	15555.57	21359.65	1872.73	
210	DYN	40.66					
		.0	11907.38	14639.98	14886.29	5850.45	
		1.2	11907.38	2168.05	14886.29	12013.48	
211	DYN	100.10					
		.0	33654.32	40947.83	16674.67	6440.58	
		1.2	33654.32	2199.04	16674.67	13570.73	

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F R A M E E L E M E N T F O R C E S

ELT	LOAD	AXIAL	DIST	1-2 PLANE		1-3 PLANE		AXIAL
ID	COND	FORCE	ENDI	SHEAR	MOMENT	SHEAR	MOMENT	TORQ
212								
	DYN	427.58						
			.0	36840.07	56176.22	21272.15	26031.45	
			1.2	36840.07	14689.36	21272.15	2035.45	
213								
	DYN	424.42						6.94
			.1	1383.43	1873.78	4940.09	13142.11	
			2.7	1383.43	1657.98	4940.09	545.21	
214								
	DYN	102.64						6.94
			.1	1567.78	2028.25	4628.22	12391.91	
			2.7	1567.78	1969.60	4628.22	589.95	
215								
	DYN	43.86						6.94
			.1	1541.15	2005.63	4254.02	11594.54	
			2.7	1541.15	1924.31	4254.02	746.80	
216								
	DYN	31.33						6.94
			.1	1543.99	2008.26	5200.42	13478.92	
			2.7	1543.99	1928.91	5200.42	217.84	
217								
	DYN	16.52						6.94
			.1	1387.95	1728.65	3666.23	10270.87	
			2.7	1387.95	1810.63	3666.23	921.98	
218								
	DYN	69.84						6.94
			.1	1534.68	2000.47	4491.31	12009.08	
			2.7	1534.68	1912.98	4491.31	556.24	
219								
	DYN	13.91						6.94
			.1	1527.84	1994.84	5194.53	13594.21	
			2.7	1527.84	1901.16	5194.53	348.16	
220								
	DYN	27.72						6.94
			.1	1523.59	1991.17	4530.59	12127.21	
			2.7	1523.59	1893.99	4530.59	574.19	
221								
	DYN	79.09						6.94
			.1	1371.45	1708.08	3738.23	10458.89	
			2.7	1371.45	1789.11	3738.23	926.40	
222								
	DYN	16.74						6.94
			.1	1545.86	2009.83	5344.02	13848.14	
			2.7	1545.86	1932.12	5344.02	220.91	
223								
	DYN	40.66						6.94
			.1	1540.73	2005.28	4406.56	12008.61	
			2.7	1540.73	1923.58	4406.56	771.90	
224								
	DYN	101.98						6.94
			.1	1567.89	2028.34	4835.72	12941.40	
			2.7	1567.89	1969.78	4835.72	610.32	

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F R A M E E L E M E N T F O R C E S

ELT ID	LOAD COND	AXIAL DIST FORCE END1	1-2 PLANE SHEAR MOMENT		1-3 PLANE SHEAR MOMENT		AXIAL TORQ
225	DYN	424.33					
		.1	1383.39	1873.75	5236.24	13880.17	6.94
		2.7	1383.39	1653.91	5236.24	528.08	
230	DYN	513.25					
		.0	45358.80	66412.88	2080.61	861.29	
		1.2	45358.80	14435.22	2080.61	1743.49	
231	DYN	37.32					
		.0	821.57	302.97	12020.55	4432.65	.01
		1.1	821.57	580.45	12020.55	8489.52	
232	DYN	62.48					
		.0	762.99	281.23	11977.33	4416.44	.01
		1.1	762.99	539.23	11977.33	8459.27	
233	DYN	10.88					
		.0	44823.14	66636.00	1870.86	800.00	
		1.2	44823.14	15582.92	1870.86	1564.54	
234	DYN	114.25					
		.0	767.50	282.91	12084.14	4455.94	.01
		1.1	767.50	542.40	12084.14	8534.59	
235	DYN	222.33					
		.0	809.14	298.36	12230.30	4510.21	.01
		1.1	809.14	571.71	12230.30	8637.44	
236	DYN	17.11					
		.0	45468.93	67382.88	1925.97	815.67	
		1.2	45468.93	15526.87	1925.97	1611.84	
237	DYN	54.07					
		.0	860.99	317.61	12357.43	4557.22	.01
		1.1	860.99	608.18	12357.43	8727.10	
238	DYN	56.47					
		.0	815.94	300.89	12307.42	4538.45	.01
		1.1	815.94	576.48	12307.42	8692.11	
239	DYN	11.04					
		.0	45633.93	67949.89	1855.92	795.37	
		1.2	45633.93	16008.12	1855.92	1552.12	
240	DYN	65.67					
		.0	762.86	281.19	12410.63	4576.61	.01
		1.1	762.86	539.14	12410.63	8764.91	
241	DYN	37.94					
		.0	821.63	303.00	12549.15	4628.03	.01
		1.1	821.63	580.49	12549.15	8862.38	

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F R A M E E L E M E N T F O R C E S

ELT ID	LOAD COND	AXIAL DIST FORCE END1	1-2 PLANE SHEAR	MOMENT	1-3 PLANE SHEAR	MOMENT	AXIAL TORO
242	DYN	513.18					
		.0	46983.65	69012.85	2080.54	861.27	
		1.2	46983.65	15239.82	2080.54	1743.44	
243	DYN	413.10					6.94
		.1	1360.32	1838.91	5060.72	13243.64	
		2.7	1360.32	1629.92	5060.72	339.28	
244	DYN	121.64					6.94
		.1	1409.02	1753.18	3654.16	10096.71	
		2.7	1409.02	1839.81	3654.16	778.61	
245	DYN	59.77					6.94
		.1	1392.04	1748.78	3684.42	10166.39	
		2.7	1392.04	1800.93	3684.42	771.11	
246	DYN	11.70					6.94
		.1	1523.18	1976.45	5305.91	13567.84	
		2.7	1523.18	1907.65	5305.91	37.78	
247	DYN	5.57					6.94
		.1	1797.67	1752.74	3717.91	10251.16	
		2.7	1797.67	1811.31	3717.91	770.43	
248	DYN	63.45					6.94
		.1	1381.45	1732.18	3732.75	10276.50	
		2.7	1381.45	1790.53	3732.75	757.98	
249	DYN	11.60					6.94
		.1	1502.05	1958.45	5339.61	13716.19	
		2.7	1502.05	1871.77	5339.61	100.18	
250	DYN	28.43					6.94
		.1	1362.07	1707.26	3770.20	10377.40	
		2.7	1362.07	1766.01	3770.20	763.38	
251	DYN	97.63					6.94
		.1	1379.66	1729.54	3787.92	10446.19	
		2.7	1379.66	1788.59	3787.92	787.00	
252	DYN	2.71					6.94
		.1	1525.11	1978.15	5450.70	13938.09	
		2.7	1525.11	1910.88	5450.70	38.81	
253	DYN	56.64					6.94
		.1	1391.65	1748.47	3816.52	10528.65	
		2.7	1391.65	1800.23	3816.52	796.52	
254	DYN	120.99					6.94
		.1	1409.11	1753.25	3818.33	10545.03	
		2.7	1409.11	1839.98	3818.33	808.28	

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F R A M E E L E M E N T F O R C E S

ELT	LOAD	AXIAL DIST	1-2 PLANE		1-3 PLANE		AXIAL
ID	COND	FORCE END1	SHEAR	MOMENT	SHEAR	MOMENT	TORQ
255	DYN	413.02					6.94
		.1	1360.29	1838.87	5362.06	13986.08	
		2.7	1360.29	1629.86	5362.06	313.29	
260	DYN	512.65					
		.0	45358.92	66412.93	2078.04	860.49	
		1.2	45358.92	14435.10	2078.04	1741.32	
261	DYN	36.95					.01
		.0	820.46	302.56	12019.99	4432.45	
		1.1	820.46	579.66	12019.99	8489.13	
262	DYN	60.85					.01
		.0	762.28	280.97	11974.87	4415.52	
		1.1	762.28	538.73	11974.87	8457.54	
263	DYN	1.06					
		.0	44860.33	66652.48	1827.40	786.24	
		1.2	44860.33	15544.69	1827.40	1528.75	
264	DYN	5.47					.01
		.0	875.35	323.01	11718.32	4319.79	
		1.1	875.35	618.21	11718.32	8277.49	
265	DYN	211.01					
		.0	21348.22	26061.62	15654.64	6138.27	
		1.2	21348.22	1865.87	15654.64	12647.81	
266	DYN	13.75					
		.0	46544.13	68119.77	43173.79	52385.81	
		1.2	46544.13	14775.26	43173.79	2146.73	
267	DYN	72.49					
		.0	21333.67	26054.77	15746.11	6173.94	
		1.2	21333.67	1897.40	15746.11	12721.90	
268	DYN	137.35					.01
		.0	915.02	337.74	11994.67	4422.05	
		1.1	915.02	646.12	11994.67	8472.31	
269	DYN	19.61					
		.0	45666.11	67964.17	1815.65	782.68	
		1.2	45666.11	15974.98	1815.65	1518.92	
270	DYN	64.05					.01
		.0	762.14	280.92	12408.47	4575.80	
		1.1	762.14	538.64	12408.47	8763.38	
271	DYN	37.57					.01
		.0	820.52	302.59	12548.65	4627.85	
		1.1	820.52	579.71	12548.65	8862.04	

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FRAME ELEMENT FORCES

ELT	LOAD	AXIAL	DIST	1-2 PLANE	1-3 PLANE	AXIAL
ID	COND	FORCE	END1	SHEAR	MOMENT	TORQ
272	DYN	512.57				
			.0	46983.76	69012.89	2077.97
			1.2	46983.76	15239.71	2077.97
273	DYN	412.63				6.94
			.1	1358.63	1836.60	5060.62
			2.7	1358.63	1627.90	5060.62
274	DYN	121.85				6.94
			.1	1407.19	1750.94	3653.66
			2.7	1407.19	1837.40	3653.66
275	DYN	61.44				6.94
			.1	1390.47	1746.68	3681.63
			2.7	1390.47	1799.02	3681.63
276	DYN	19.04				6.94
			.1	1520.49	1973.54	5287.62
			2.7	1520.49	1903.72	5287.62
277	DYN	14.89				6.94
			.1	1379.12	1718.28	3679.45
			2.7	1379.12	1798.47	3679.45
278	DYN	69.17				6.94
			.1	1523.13	1985.42	4493.83
			2.7	1523.13	1898.58	4493.83
279	DYN	13.81				6.94
			.1	1516.37	1979.86	5195.75
			2.7	1516.37	1886.90	5195.75
280	DYN	27.63				6.94
			.1	1512.12	1976.19	4532.89
			2.7	1512.12	1879.72	4532.89
281	DYN	79.97				6.94
			.1	1362.79	1697.96	3752.26
			2.7	1362.79	1777.16	3752.26
282	DYN	4.58				6.94
			.1	1522.42	1975.21	5434.60
			2.7	1522.42	1906.95	5434.60
283	DYN	58.29				6.94
			.1	1390.08	1746.38	3814.06
			2.7	1390.08	1798.32	3814.06
284	DYN	121.20				6.94
			.1	1407.28	1751.00	3817.90
			2.7	1407.28	1837.56	3817.90

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F R A M E E L E M E N T F O R C E S

ELT ID	LOAD COND	AXIAL DIST FORCE ENDI	1-2 PLANE		1-3 PLANE		AXIAL
			SHEAR	MOMENT	SHEAR	MOMENT	TORQ
285	DYN	412.55					6.94
		.1	1358.59	1836.57	5361.97	13986.01	
		2.7	1358.59	1627.84	5361.97	313.45	
290	DYN	512.65					
		.0	45358.92	66412.93	2078.04	860.49	
		1.2	45358.92	14435.10	2078.04	1741.32	
291	DYN	36.95					.01
		.0	820.46	302.56	12019.99	4432.45	
		1.1	820.46	579.66	12019.99	8489.13	
292	DYN	60.85					.01
		.0	762.28	280.97	11974.87	4415.52	
		1.1	762.28	538.73	11974.87	8457.54	
293	DYN	1.06					
		.0	44860.33	66652.48	1827.40	786.24	
		1.2	44860.33	15544.69	1827.40	1528.75	
294	DYN	5.47					.01
		.0	875.35	323.01	11718.32	4319.79	
		1.1	875.35	618.21	11718.32	8277.49	
295	DYN	211.01					
		.0	21348.22	26061.62	15654.64	6138.27	
		1.2	21348.22	1865.87	15654.64	12647.81	
296	DYN	13.75					
		.0	46544.13	68119.77	43173.79	52385.81	
		1.2	46544.13	14775.26	43173.79	2146.73	
297	DYN	72.49					
		.0	21333.67	26054.77	15746.11	6173.94	
		1.2	21333.67	1897.40	15746.11	12721.90	
298	DYN	137.35					.01
		.0	915.02	337.74	11994.67	4422.05	
		1.1	915.02	646.12	11994.67	8472.31	
299	DYN	19.61					
		.0	45666.11	67964.17	1815.65	782.68	
		1.2	45666.11	15974.98	1815.65	1518.92	
300	DYN	64.05					.01
		.0	762.14	280.92	12408.47	4575.80	
		1.1	762.14	538.64	12408.47	8763.38	
301	DYN	37.57					.01
		.0	820.52	302.59	12548.65	4627.85	
		1.1	820.52	579.71	12548.65	8862.04	

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FRAME ELEMENT FORCES

ELT ID	LOAD COND	AXIAL FORCE	DIST ENDI	1-2 PLANE SHEAR	1-2 PLANE MOMENT	1-3 PLANE SHEAR	1-3 PLANE MOMENT	AXIAL TORQ
302	DYN	512.57						
			.0	46983.76	69012.89	2077.97	860.47	
			1.2	46983.76	15239.71	2077.97	1741.26	
303	DYN	412.63						6.94
			.1	1358.63	1836.60	5060.62	13243.56	
			2.7	1358.63	1627.90	5060.62	739.45	
304	DYN	121.85						6.94
			.1	1407.19	1750.94	3653.66	10096.38	
			2.7	1407.19	1837.40	3653.66	779.55	
305	DYN	61.44						6.94
			.1	1390.47	1746.68	3681.63	10164.46	
			2.7	1390.47	1799.02	3681.63	776.31	
306	DYN	19.04						6.94
			.1	1520.49	1973.54	5287.62	13552.54	
			2.7	1520.49	1903.72	5287.62	69.10	
307	DYN	14.89						6.94
			.1	1379.12	1718.28	3679.45	10280.04	
			2.7	1379.12	1798.47	3679.45	897.44	
308	DYN	69.17						6.94
			.1	1523.13	1985.42	4493.83	12010.99	
			2.7	1523.13	1898.58	4493.83	551.73	
309	DYN	13.81						6.94
			.1	1516.37	1979.86	5195.75	13595.89	
			2.7	1516.37	1886.90	5195.75	746.72	
310	DYN	27.63						6.94
			.1	1512.12	1976.19	4532.89	12128.95	
			2.7	1512.12	1879.72	4532.89	570.09	
311	DYN	79.97						6.94
			.1	1362.79	1697.96	3752.26	10468.60	
			2.7	1362.79	1777.16	3752.26	900.35	
312	DYN	4.58						6.94
			.1	1522.42	1975.21	5434.60	13924.61	
			2.7	1522.42	1906.95	5434.60	66.39	
313	DYN	58.29						6.94
			.1	1390.08	1746.38	3814.06	10526.95	
			2.7	1390.08	1798.32	3814.06	801.10	
314	DYN	121.20						6.94
			.1	1407.28	1751.00	3817.90	10544.74	
			2.7	1407.28	1837.56	3817.90	809.11	

HOSP. "DR.PRINCE LARA". EDIF. PATOLOGIA REFORZADO /// 0.30SX+1.00SY
PROGRAM:SAP90/FILE:PRINCE.F3F

FRAME ELEMENT FORCES

ELT ID	LOAD COND	AXIAL FORCE	DIST END1	1-2 PLANE SHEAR	MOMENT	1-3 PLANE SHEAR	MOMENT	AXIAL TORQ
315	DYN	412.55						
			.1	1758.59	1876.57	5361.97	13986.01	6.94
			2.7	1758.59	1627.84	5361.97	313.45	
320	DYN	513.25						
			.0	45358.80	66412.88	2080.61	861.29	
			1.2	45358.80	14435.22	2080.61	1743.49	
321	DYN	37.32						
			.0	821.57	302.97	12020.55	4432.65	.01
			1.1	821.57	580.45	12020.55	8489.52	
322	DYN	62.48						
			.0	762.99	281.23	11977.33	4416.44	.01
			1.1	762.99	539.23	11977.33	8459.27	
323	DYN	10.88						
			.0	44823.14	66636.00	1870.86	800.00	
			1.2	44823.14	15582.92	1870.86	1564.54	
324	DYN	114.25						
			.0	767.50	292.91	12084.14	4455.94	.01
			1.1	767.50	542.40	12084.14	8534.59	
325	DYN	222.33						
			.0	809.14	298.36	12230.30	4510.21	.01
			1.1	809.14	571.71	12230.30	8637.44	
326	DYN	17.11						
			.0	45468.93	67382.88	1925.97	815.67	
			1.2	45468.93	15526.87	1925.97	1611.84	
327	DYN	54.07						
			.0	860.99	317.61	12357.43	4557.22	.01
			1.1	860.99	608.18	12357.43	8727.10	
328	DYN	56.47						
			.0	815.94	300.89	12307.42	4538.45	.01
			1.1	815.94	576.48	12307.42	8692.11	
329	DYN	11.04						
			.0	45633.93	67949.89	1855.92	795.37	
			1.2	45633.93	16008.12	1855.92	1552.12	
330	DYN	65.67						
			.0	762.86	281.19	12410.63	4576.61	.01
			1.1	762.86	539.14	12410.63	8764.91	
331	DYN	37.94						
			.0	821.63	303.00	12549.15	4628.03	.01
			1.1	821.63	580.49	12549.15	8862.38	

HOSP. "DR.PRINCE LARA". EDIF. PATOLOGIA REFORZADO /// 0.30SX+1.00SY

F R A M E E L E M E N T F O R C E S

ELT	LOAD	AXIAL DIST	1-2 PLANE		1-3 PLANE		AXIAL
ID	COND	FORCE ENDI	SHEAR	MOMENT	SHEAR	MOMENT	TORQ
332	DYN	513.18					
		.0	46983.65	69012.85	2080.54	861.27	
		1.2	46983.65	15239.82	2080.54	1743.44	
333	DYN	413.10					6.94
		.1	1360.32	1838.91	5060.72	13243.64	
		2.7	1360.32	1629.92	5060.72	339.28	
334	DYN	121.64					6.94
		.1	1409.02	1753.18	3654.16	10096.71	
		2.7	1409.02	1839.81	3654.16	778.61	
335	DYN	59.77					6.94
		.1	1392.04	1748.78	3684.42	10166.39	
		2.7	1392.04	1800.93	3684.42	771.11	
336	DYN	11.70					6.94
		.1	1523.18	1976.45	5305.91	13567.84	
		2.7	1523.18	1907.65	5305.91	37.78	
337	DYN	5.57					6.94
		.1	1397.67	1752.74	3717.91	10251.10	
		2.7	1397.67	1811.31	3717.91	770.43	
338	DYN	63.45					6.94
		.1	1381.45	1732.18	3732.75	10276.50	
		2.7	1381.45	1790.53	3732.75	757.98	
339	DYN	11.60					6.94
		.1	1502.05	1958.45	5339.61	13716.19	
		2.7	1502.05	1871.77	5339.61	100.18	
340	DYN	28.43					6.94
		.1	1362.07	1707.26	3770.20	10377.40	
		2.7	1362.07	1766.01	3770.20	763.38	
341	DYN	97.63					6.94
		.1	1379.66	1729.54	3787.92	10446.19	
		2.7	1379.66	1788.59	3787.92	787.00	
342	DYN	2.71					6.94
		.1	1525.11	1978.15	5450.70	13938.09	
		2.7	1525.11	1910.88	5450.70	38.81	
343	DYN	56.64					6.94
		.1	1391.65	1748.47	3816.52	10528.65	
		2.7	1391.65	1800.23	3816.52	796.52	
344	DYN	120.99					6.94
		.1	1409.11	1753.25	3818.33	10545.03	
		2.7	1409.11	1839.98	3818.33	808.28	

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FRAME ELEMENT FORCES

ELT ID	LOAD COND	AXIAL DIST FORCE ENDI	1-2 PLANE SHEAR	1-2 PLANE MOMENT	1-3 PLANE SHEAR	1-3 PLANE MOMENT	AXIAL TORQ
345	DYN	413.02					
		.1	1360.29	1838.87	5362.06	13986.08	6.94
		2.7	1360.29	1629.86	5362.06	313.29	
350	DYN	427.67					
		.0	35602.03	54075.57	21272.14	26031.44	
		1.2	35602.03	13907.81	21272.14	2035.49	
351	DYN	100.75					
		.0	33654.36	40947.85	15966.79	6164.76	
		1.2	33654.36	2198.93	15966.79	12997.06	
352	DYN	43.85					
		.0	11907.31	14639.92	14370.07	5646.67	
		1.2	11907.31	2168.48	14370.07	11597.79	
353	DYN	111.29					
		.0	34922.47	54140.63	21356.04	26070.11	
		1.2	34922.47	15140.26	21356.04	1883.38	
354	DYN	16.36					
		.0	889.76	328.36	11706.95	4315.55	.01
		1.1	889.76	628.35	11706.95	8269.50	
355	DYN	213.98					
		.0	21354.33	26073.37	15651.43	6136.98	
		1.2	21354.33	1877.63	15651.43	12645.24	
356	DYN	13.85					
		.0	36084.76	55307.72	43175.78	52394.60	
		1.2	36084.76	14772.96	43175.78	2163.04	
357	DYN	74.03					
		.0	21339.61	26066.42	15743.21	6172.78	
		1.2	21339.61	1909.75	15743.21	12719.59	
358	DYN	128.03					
		.0	930.03	343.31	11982.52	4417.52	.01
		1.1	930.03	656.69	11982.52	8463.76	
359	DYN	132.10					
		.0	35536.41	55200.14	21359.65	26071.91	
		1.2	35536.41	15555.57	21359.65	1872.73	
360	DYN	40.66					
		.0	11907.38	14639.98	14886.29	5850.45	
		1.2	11907.38	2168.05	14886.29	12013.48	
361	DYN	100.10					
		.0	33654.32	40947.83	16674.67	6440.58	
		1.2	33654.32	2199.04	16674.67	13570.73	

HOSP. "DR.PRINCE LARA". EDIF. PATOLOGIA REFORZADO /// 0.30SX+1.00SY

F R A M E E L E M E N T F O R C E S

INT LOAD ID COND	AXIAL DIST FORCE ENDI	1-2 PLANE SHEAR	1-2 PLANE MOMENT	1-3 PLANE SHEAR	1-3 PLANE MOMENT	AXIAL TORQ
362	DYN 427.58					
	.0	36840.07	86176.22	21272.15	26031.45	
	1.2	36840.07	14689.36	21272.15	2035.45	
363	DYN 424.42					6.94
	.1	1383.43	1873.78	4940.09	13142.11	
	2.7	1383.43	1653.98	4940.09	545.21	
364	DYN 102.64					6.94
	.1	1567.78	2028.25	4628.22	12391.91	
	2.7	1567.78	1969.60	4628.22	589.95	
365	DYN 43.86					6.94
	.1	1541.15	2005.63	4254.02	11594.54	
	2.7	1541.15	1924.31	4254.02	746.80	
366	DYN 31.33					6.94
	.1	1543.99	2008.26	5200.42	13478.92	
	2.7	1543.99	1928.91	5200.42	217.84	
367	DYN 16.52					6.94
	.1	1387.95	1728.65	3666.23	10270.87	
	2.7	1387.95	1810.63	3666.23	921.98	
368	DYN 69.84					6.94
	.1	1534.68	2000.47	4491.31	12009.08	
	2.7	1534.68	1912.98	4491.31	556.24	
369	DYN 17.91					6.94
	.1	1527.84	1994.84	5194.53	13594.21	
	2.7	1527.84	1901.16	5194.53	348.16	
370	DYN 27.72					6.94
	.1	1523.59	1991.17	4530.59	12127.21	
	2.7	1523.59	1893.99	4530.59	574.19	
371	DYN 79.09					6.94
	.1	1371.45	1708.08	3738.23	10458.89	
	2.7	1371.45	1789.11	3738.23	926.40	
372	DYN 16.74					6.94
	.1	1545.86	2009.83	5344.02	13848.14	
	2.7	1545.86	1932.12	5344.02	220.91	
373	DYN 40.66					6.94
	.1	1540.73	2005.28	4406.56	12008.61	
	2.7	1540.73	1923.58	4406.56	771.90	
374	DYN 161.98					6.94
	.1	1567.89	2028.34	4835.72	12941.40	
	2.7	1567.89	1969.78	4835.72	610.32	

HOSP. "DR.PRINCE LARA". EDIF. PATOLOGIA REFORZADO /// 0.30SX+1.00SY

FRAME ELEMENT FORCES

FLY LOAD	AXIAL DIST	1-2 PLANE		1-3 PLANE		AXIAL
ID COND	FORCE ENDI	SHEAR	MOMENT	SHEAR	MOMENT	TORQ
3/5						
DYN	424.33					6.94
	.1	1383.39	1875.75	5236.24	13880.17	
	2.7	1383.39	1653.91	5236.24	528.08	

ANEXO D-10

**DESPLAZAMIENTOS POR NIVELES Y FUERZAS
EN LA BASE PARA LA COMBINACION:
 $1,00 S_x + 0,30 S_y$**

PROGRAM:SAP90/FILE:PRINCER.SOL
HOSP. "DR.PRINCE LARA". EDIF. PATOLOGIA REFORZADO /// 1.00SX+0.30SY

5/3

J O I N T D I S P L A C E M E N T S

DYNAMIC LOAD - DISPLACEMENTS "U" AND ROTATIONS "R"

JOINT	U(X)	U(Y)	U(Z)	R(X)	R(Y)	R(Z)
190	.1402E-04	.1865E-04	.0000E+00	.0000E+00	.0000E+00	.1169E-07
290	.010797	.012665	.000000	.000000	.000000	.000011

HOSP. "DR.PRINCE LARA". EDIF. PATOLOGIA REFORZADO /// 1.00SX+0.30SY

REACTIONS AND APPLIED FORCES

(2/2)

DYNAMIC LOAD - FORCES "F" AND MOMENTS "M"

JOINT	F(X)	F(Y)	F(Z)	M(X)	M(Y)	M(Z)
1	.2939E+05	.2001E+05	.1414E+04	.2597E+05	.3941E+05	.0000E+00
2	.4849E+05	.4792E+04	.3328E+03	.1855E+04	.6287E+05	.0000E+00
3	.1480E+05	.4312E+04	.1450E+03	.1695E+04	.2128E+05	.0000E+00
4	.2979E+05	.2005E+05	.3676E+03	.2614E+05	.3960E+05	.0000E+00
5	2938.0383	3512.2703	54.1077	1294.9975	1082.2550	.0052
6	.2980E+05	.4696E+04	.7075E+03	.1843E+04	.3961E+05	.0000E+00
7	.6359E+05	.2047E+05	.4580E+02	.2663E+05	.8104E+05	.0000E+00
8	.2972E+05	.4724E+04	.2445E+03	.1854E+04	.3957E+05	.0000E+00
9	3071.5411	3594.9415	423.3264	1325.5909	1131.9274	.0052
10	.2982E+05	.2044E+05	.4365E+03	.2667E+05	.3961E+05	.0000E+00
11	.1481E+05	.4466E+04	.1345E+03	.1756E+04	.2128E+05	.0000E+00
12	.4849E+05	.5004E+04	.3307E+03	.1937E+04	.6287E+05	.0000E+00
13	.2939E+05	.2079E+05	.1414E+04	.2701E+05	.3941E+05	.0000E+00
14	.6773E+04	.2457E+05	.1708E+04	.3160E+05	.2380E+04	.0000E+00
15	2730.2942	3606.3511	124.1044	1330.1191	1004.9269	.0052
16	2534.9530	3593.3831	207.5709	1325.2565	932.2492	.0052
17	.6031E+04	.2465E+05	.3620E+02	.3183E+05	.2096E+04	.0000E+00
18	2549.9762	3625.4280	379.9231	1337.1079	937.8391	.0052
19	2688.9185	3669.2751	739.7305	1353.3882	989.5306	.0052
20	.6227E+04	.2493E+05	.5693E+02	.3216E+05	.2171E+04	.0000E+00
21	2861.6894	3707.4170	179.6976	1367.4926	1053.8161	.0052
22	2711.4447	3692.4142	187.4377	1361.8644	997.9170	.0052
23	.5980E+04	.2513E+05	.3674E+02	.3247E+05	.2077E+04	.0000E+00
24	2534.5401	3723.3781	218.1855	1373.3126	932.0955	.0052
25	2730.5158	3764.9333	126.1657	1388.7395	1005.0094	.0052
26	.6773E+04	.2553E+05	.1707E+04	.3286E+05	.2380E+04	.0000E+00
27	.6773E+04	.2457E+05	.1708E+04	.3160E+05	.2380E+04	.0000E+00
28	2730.0491	3606.1829	123.0212	1330.0566	1004.8358	.0052
29	2535.8178	3592.6457	202.4045	1324.9821	932.5710	.0052
30	.5891E+04	.2466E+05	.3366E+01	.3183E+05	.2042E+04	.0000E+00
31	2912.3004	3515.6823	18.1856	1296.2672	1072.6767	.0052
32	.2980E+05	.4697E+04	.7029E+03	.1843E+04	.3960E+05	.0000E+00
33	.6361E+05	.2520E+05	.4581E+02	.3241E+05	.8106E+05	.0000E+00
34	.2971E+05	.4725E+04	.2413E+03	.1854E+04	.3957E+05	.0000E+00
35	3044.7803	3598.5891	457.5523	1326.9483	1121.9683	.0052
36	.5850E+04	.2514E+05	.6532E+02	.3247E+05	.2027E+04	.0000E+00
37	2535.3582	3722.7287	213.0586	1373.0709	932.4000	.0052
38	2730.2786	3764.7852	125.0953	1388.6844	1004.9212	.0052
39	.6773E+04	.2553E+05	.1708E+04	.3286E+05	.2380E+04	.0000E+00
40	.6773E+04	.2457E+05	.1708E+04	.3160E+05	.2380E+04	.0000E+00
41	2730.0491	3606.1829	123.0212	1330.0566	1004.8358	.0052
42	2535.8178	3592.6457	202.4045	1324.9821	932.5710	.0052
43	.5891E+04	.2466E+05	.3366E+01	.3183E+05	.2042E+04	.0000E+00
44	2912.3004	3515.6823	18.1856	1296.2672	1072.6767	.0052
45	.2980E+05	.4697E+04	.7029E+03	.1843E+04	.3960E+05	.0000E+00
46	.6361E+05	.2520E+05	.4581E+02	.3241E+05	.8106E+05	.0000E+00
47	.2971E+05	.4725E+04	.2413E+03	.1854E+04	.3957E+05	.0000E+00
48	3044.7803	3598.5891	457.5523	1326.9483	1121.9683	.0052
49	.5850E+04	.2514E+05	.6532E+02	.3247E+05	.2027E+04	.0000E+00
50	2535.3582	3722.7287	213.0586	1373.0709	932.4000	.0052
51	2730.2786	3764.7852	125.0953	1388.6844	1004.9212	.0052

HOSP. "DR.PRINCE LARA". EDIF. PATOLOGIA REFORZADO /// 1.00SX+0.30SY

REACTIONS AND APPLIED FORCES

DYNAMIC LOAD - FORCES "F" AND MOMENTS "M"

JOINT	F(X)	F(Y)	F(Z)	M(X)	M(Y)	M(Z)
52	.6773E+04	.2553E+05	.1708E+04	.3286E+05	.2380E+04	.0000E+00
53	.6773E+04	.2457E+05	.1708E+04	.3160E+05	.2380E+04	.0000E+00
54	2730.2942	3606.3511	124.1044	1330.1191	1004.9269	.0052
55	2534.9530	3593.3831	207.5709	1325.2565	932.2492	.0052
56	.6031E+04	.2465E+05	.3620E+02	.3183E+05	.2096E+04	.0000E+00
57	2549.9762	3625.4280	379.9231	1337.1079	937.8391	.0052
58	2688.9185	3669.2751	739.7305	1353.3882	989.5306	.0052
59	.6227E+04	.2493E+05	.5693E+02	.3216E+05	.2171E+04	.0000E+00
60	2861.6894	3707.4170	179.6976	1367.4926	1053.8161	.0052
61	2711.4447	3692.4142	187.4377	1361.8644	997.9170	.0052
62	.5980E+04	.2513E+05	.3674E+02	.3247E+05	.2077E+04	.0000E+00
63	2534.5401	3723.3781	218.1855	1373.3126	932.0955	.0052
64	2730.5158	3764.9333	126.1657	1388.7395	1005.0094	.0052
65	.6773E+04	.2553E+05	.1707E+04	.3286E+05	.2380E+04	.0000E+00
66	.2939E+05	.2001E+05	.1414E+04	.2597E+05	.3941E+05	.0000E+00
67	.4849E+05	.4792E+04	.3328E+03	.1855E+04	.6287E+05	.0000E+00
68	.1480E+05	.4312E+04	.1450E+03	.1695E+04	.2128E+05	.0000E+00
69	.2979E+05	.2005E+05	.3676E+03	.2614E+05	.3960E+05	.0000E+00
70	2938.0383	3512.2703	54.1077	1294.9975	1082.2550	.0052
71	.2980E+05	.4696E+04	.7075E+03	.1843E+04	.3961E+05	.0000E+00
72	.6359E+05	.2047E+05	.4580E+02	.2663E+05	.8104E+05	.0000E+00
73	.2972E+05	.4724E+04	.2445E+03	.1854E+04	.3957E+05	.0000E+00
74	3071.5411	3594.9415	423.3264	1325.5909	1131.9274	.0052
75	.2982E+05	.2044E+05	.4365E+03	.2667E+05	.3961E+05	.0000E+00
76	.1481E+05	.4466E+04	.1345E+03	.1756E+04	.2128E+05	.0000E+00
77	.4849E+05	.5004E+04	.3307E+03	.1937E+04	.6287E+05	.0000E+00
78	.2939E+05	.2079E+05	.1414E+04	.2701E+05	.3941E+05	.0000E+00